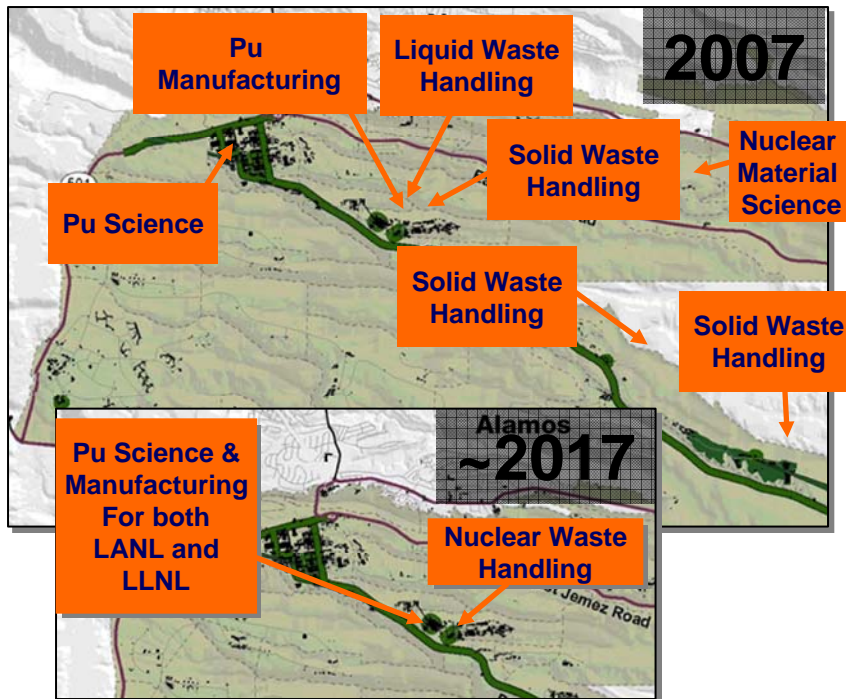


Los Alamos National Laboratory



Center of Excellence for Nuclear Design and Engineering; Plutonium will be enhanced by:

- Plutonium pit production and R&D with TA-55 including a Chemistry & Metallurgy Research Replacement (CMRR), Nuclear Facility
- Detonator production and contained high explosives (HE) R&D
- Materials research with Matter-Radiation Interaction in Extremes facility as potential science magnet
- Supercomputing platform host site

Transformational Changes

- Special nuclear material consolidated to 2 sites, with only one requiring CAT I/II levels of security
- 50% reduction nuclear operations footprint
- 20% reduction total building footprint (~2 million GSF reduction including CMR 570K GSF; Technology Complex 380K GSF; and Main Admin Bldg 309K GSF)
- Over next decade or so, up to 20% fewer staff supporting nuclear weapons activities. These reductions are expected through natural attrition and transfer of personnel to other positions supporting essential national security needs.